

## Befote to use your SSIKE

ATTENTION – SSIKE IS NOT A TOY.

**ATTENTION**

Congratulations, Please enjoy responsibly this magnificent vehicle.

The correct use of your SSIKE is very important for your safety and thirds. To avoid damage and risk of die you have to comply all instructions of this user manual the most importants are resumed below:

- 1 Read this user manual carefully and apply all instructions.
- 2 Use your SSIKE only in places where it is allowed.
- 3 The maximum weight of the driver should not exceed 90kgs.
- 4 Always ride with approved bicycle helmet and speed appropriate to the circumstances.
- 5 You must brake well in advance.
- 6 You must check all battery charging process.
- 7 Be specially carefull in wet floor.
- 8 You must save your SSIKE in a dry ventilated space.
- 9 Do not use your SSIKE in the rain or in very wet pavements.
- 10 Do not use your SSIKE downhill of more than 10% slope.
- 11 Ensures proper maintenance of your SSIKE before use.
- 12 When your SSIKE reaches the end of its life, contact your dealer to find out how you can recycle.

**SSIKE**  
Advanced Technology



For any question please contact your nearest dealer or contact us : [info@ssike.com](mailto:info@ssike.com)

USER MANUAL – ENGLISH VERSION REV. 01/A - SEPTEMBER 2012

# 1. SECURITY

## BATTERY

SSIKE uses a LiFePO4 battery made of 12 prismatic cells. This technology allows storing large amount of energy and so it is very important to handle your SSIKE with caution.

**WARNING** - Risk of Explosion and Fire battery especially during charging process, it is very important to monitor the process continuously. Remember that the charging process will not waste more than six hours, read instructions carefully about battery charge section 4.

**ATTENTION** - SSIKE should be stored in a dry, dust-free and in a temperature range between 5 and 50 ° C, also should avoid direct exposure to the sun or any other element that can heat the SSIKE above 50 ° C. Risk of explosion or fire.

## BRAKE SYSTEM

SSIKE has a regenerative braking and auto-adaptive system that is different than a mechanical brake. It is therefore very important to be familiar with the braking distance and to activate the brake with sufficient margin.

The first exercises should be performed with caution in open space and without movement of people or vehicles. Take special care on the downhill.

**ATTENTION** - SSIKE not be used on slopes greater than 10%.

Please read section 5 about SSIKE handling.

## PRECAUTIONS OF USE

You must use a homologated bicycle helmet.

You must always go at speeds appropriate to the circumstances and brake in time to avoid accidents.

SSIKE not be used in the rain or flooded pavement.

The driver's weight must not exceed 90kgs.

You must have enough battery charge according to the route to perform, when your battery is exhausted SSIKE beeps continuously and the accelerator is canceled.

You should keep the recommended driving position and balancing technique explained in section 5 to avoid falls. SSIKE should always drive with both hands on the handlebars and both feet on the footrests.

SSIKE Never drive barefoot.

No jumps or stunts should be practiced as it can damage the structure of your SSIKE.

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## 2. UNPACKING YOUR SSIKE

If you purchased your SSIKE online, please save the carton box and all packaging elements, as it is essential for transport use in the event of removal or repair.

**WARNING** - To open the carton box not use anything sharp that might damage the SSIKE. Then remove all packaging and check that includes the following elements: SSIKE, Standard Charger, Kit inflated.

Make sure everything is in apparent good condition, if not you should immediately contact your point of sale.

Insert the handlebar in position, then insert the wire coil inside the handlebar stem.

Plug the coiled cord to attach the handlebars and handlebar with two Allen screws.

Finally set the handlebar stem with threaded stud.

The handle has two adjustable heights; lowest position for drivers under 160cms in height and the highest position for the rest.

The green/black button (Throttle) must be on the right side in the driving position.

### 3. STARTING

ON/OFF button is on the left cover closer to the charger connector.

Charge in to a spacious place that has available a 220V/110V outlet, before the first test SSIKE should be fully charged.

Switch ON your SSIKE and check:

- The headlights are turned on.
- Emits one or two acoustic beeps.
- The rear lights are off.

Switch OFF your SSIKE and check the charger, plugging it into the home network without connecting to SSIKE and check that the LED lights green.

Proceed to full charge before their first use:

- With SSIKE OFF and charger disconnected from the home network, connect the charger output to SSIKE charge Input, check that the connector is completely inside.
- Turn on and verify SSIKE Charger LED stays OFF.
- Then connect the charger on the home network and verify that the LED lights up in green and after 1-2 seconds you hear a "click" and the LED is RED.

NOTE: The charge process will last up to 6 hours maximum.

NOTE: Charging is complete when SSIKE alarm beeps.

NOTE: If your SSIKE past 6 hours makes no audible alarm, immediately and contact your nearest dealer.

CAUTION - After a full charge when you turn on your SSIKE should check that emits a single "beep" sound, making sure the battery is fully charged.

## 4. BATTERY CHARGING PROCESS

With your SSIKE comes a standard charger specifically designed for SSIKE batteries, in any case try another type of charger or adapter.

Prior to connect it, you must verify that the wiring is in perfect condition, If you have any doubt please contact to your nearest dealer.

Turn ON your SSIKE by the 'I' of the main switch and check:

- The headlights are turned on.
- The rear lights are off.

Turn OFF your SSIKE by 'O' position switch.

### CHARGING THE BATTERY:

- With SSIKE OFF and the charger disconnected from the network, connect the charger to the SSIKE power supply entry, which is closer to main switch.
- Turn ON and verify SSIKE Charger LED stays off.
- Then connect the charger on the network and verify that the LED lights up in green and after 2-3 seconds you hear a "click" and the LED turns RED.

Must supervise all loading process, any suspicion DISCONNECT AND CONTACT YOUR NEAREST DEALER.

NOTE: The charge will last between 1 and 6 hours maximum.

NOTE: Charging is complete when SSIKE alarm beeps.

NOTE: If your SSIKE past 6 hours makes no audible alarm, immediately and contact your nearest dealer.

CAUTION - After a full charge when you turn on your SSIKE should check that emits a single "beep" sound, making sure the battery is fully charged.

## 5. HANDLING

### PRECAUTIONS OF USE:

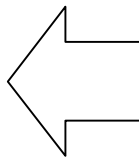
- Use approved bicycle helmet.
- Ride at speeds appropriate to the circumstances.
- Circle respectfully with other vehicles and especially pedestrians.
- Slow down well in advance.
- On steep descents moderate speed.
- No jumps or stunts should be practiced as it can damage the structure of your SSike.
- For any accident that may have damaged your SSike, please contact your nearest dealer to check your SSike.
- It is very important to do a preventative maintenance in your nearest dealer, every six months to verify the correct operation of your SSike.

### DRIVING POSITION:

#### LOOK AHEAD

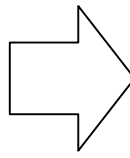
#### ACCELERATING:

To improve energy efficiency gains can tilt the body forward.



#### BRAKING:

Before to brake your sSike you have to lean your body backwards and immediately push the brake button, you have to lean your body backwards more or less according to braking force..



#### FOOT POSITION:

As indicated by the arrow above, place the foot so that your shoe would be aligned with the front wheel nut.

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When you are riding your SSIKE you have total freedom of movement and it can be profited to have a more efficient driving and safe as possible.

## **STARTING:**

The first practices must be performed in a large area and free of traffic.

**1° Turn ON your SSIKE**

**2° PUT one foot in platform according to right position indicated above.**

**3° Grasp the handlebar with both hands.**

For safety, SSIKE will not advance until it detects forward movement.

**4° Push SSIKE forward and then activate the accelerator entirety.**

SSIKE will start to accelerate...

## **BRAKING:**

Always remember to activate the brake in good time, always take at least two hours of practice in an environment free of pedestrians and vehicles.

Take special care when braking downhill.

Circulate always at proper speed

**1° Slightly tilt your body back and then activate the brake.**

**2° Depending on the braking power you must tilt more or less your body backward to compensate inertia.**

## **FIRST PRACTICE TIPS:**

- Make at least 2 minutes of practice with SSIKE OFF, to get their reactions, remember to look ahead.
- When you feel confident turn it ON and apply the following tips:

- Always look ahead, will help you keep your balance.
- Hold the handlebars straight and maintain an upright position.
- Make small corrections with the steering.
- Maintain a low speed.

**NOTE:** If your SSIKE detects wheel movements out of the ordinary, it will be protected by disconnecting the controls and emitting an audible warning. In this case you must turn OFF your SSIKE and ON again.

## 6. MAINTENANCE AND WARRANTY

### WARRANTY:

High technology and provided technical rigor in the manufacturing of this product and its absolute reliability verified can extend a warranty period of 2 years from the date of acquisition.

This warranty is not transferable and it's valid for a period of 2 years, understands the damage that may occur as a result of SSIKE correct use or due to manufacturing defects, including parts and labor.

If we detect any external manipulation of your SSIKE it will be excluded of any warranty.

Is mandatory periodic preventive maintenance for which the vehicle is under warranty.

An anomaly resulting from misuse, accident, modification, an unsuitable physical or operating environment, or improper maintenance by the Customer, it's excluded of any warranty.

Excluded from this guarantee all those components subject to wear and tear and therefore are considered consumables.

### MAINTENANCE

SSIKE electric personal transporter is a high quality product is recommended preventative maintenance every 6 months and it's a prerequisite for guarantee.

Preventive maintenance should be performed at authorized service SSIKE.

Check with your dealer for maintenance fees.